

Chlorophyll Data Sheet

Cruise: 2019-001

Page: 1 of 1

start analysis

Date acetone added: 26 Feb 19 11:13

Time acetone added: 1046

Date of analysis: 27 Feb 19 0930

Analyst: Tamara

Loop
Loop
Loop
Loop

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	0.012			
STD			LOW	2-	10.085			
			HIGH	4-	54.814			
Blank				6-	0.023	acid		
5002	JF1	304	10	1-	15.940	2-	9.949	no DF
5003	JF2		10	3-	13.989	4-	8.967	
5004	JF3		10	5-	23.508	6-	14.684	
5005	JF4		10	7-	35.430	8-	20.809	
4A	P1		10	1-	25.606	2-	15.096	
15A	P2		10	3-	29.810	4-	17.665	
10	P2		10	5-	28.228	6-	16.787	
13	P2		10	7-	29.033	8-	17.221	
12	P2		10	1-	27.192	2-	16.225	
16	P2		10	3-	30.868	4-	18.189	
18	P2		10	5-	31.472	6-	18.643	
7	P2		10	7-	6.347	8-	4.503	
8A	P2		10	1-	28.599	2-	17.166	
11	P2		10	3-	28.810	4-	17.147	
28A	P3		10	5-	18.217	6-	11.268	
6	P2		10	7-	4.843	8-	3.906	
32	P4		10	1-	1.937	2-	1.598	
35	P4		10	3-	18.237	4-	11.386	
33	P4		10	5-	2.969	6-	2.301	
37	P4		10	7-	19.898	8-	12.327	
36	P4		10	1-	19.157	2-	11.864	
34	P4		10	3-	17.127	4-	10.846	
38A	P4		10	5-	20.708	6-	12.843	
39	P4		10	7-	19.186	8-	11.954	✓
Blank				3-				
Std	Low			5-				
Std	High			7-				
Stand-	by			8-				

5002	5003	5004	5005	4A	15A	10	13
CHL	CHL	CHL	CHL	CHL	CHL	CHL	CHL
JF1	JF2	JF3	JF4	P1	P2	P2	P2
LOOP	LOOP	LOOP	LOOP	5 m	10 m	40 m	20 m
2019-001	2019-001	2019-001	2019-001	2019-001	2019-001	2019-001	2019-001
Bot 1	Bot 1	Bot 1	Bot 1	Bot 4	Bot 11	Bot 6	Bot 9

12	16	18	7	8A	11	28A	6
CHL	CHL	CHL	CHL	CHL	CHL	CHL	CHL
P2	P2	P2	P2	P2	P2	P3	P2
25 m	5 m	0 m	75 m	50 m	30 m	5 m	100 m
2019-001	2019-001	2019-001	2019-001	2019-001	2019-001	2019-001	2019-001
Bot 8	Bot 12	Bot 14	Bot 3	Bot 4	Bot 7	Bot 1	Bot 2

32	35	33	37	36	34	38A	39
CHL	CHL	CHL	CHL	CHL	CHL	CHL	CHL
P4	P4	P4	P4	P4	P4	P4	P4
100 m	50 m	75 m	30 m	40 m	60 m	25 m	20 m
2019-001	2019-001	2019-001	2019-001	2019-001	2019-001	2019-001	2019-001
Bot 4	Bot 7	Bot 5	Bot 9	Bot 8	Bot 6	Bot 10	Bot 11

Chlorophyll Data Sheet

Cruise: 2019-001

Page: 2 of 3

Date acetone added: 26 Feb 19 1429

Time acetone added:

Date of analysis: 29 Feb 19 1245

Analyst: Tamaro

out of free
start analysis

29 Feb 19 1356

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	0.014			
STD			LOW	2-	10.005			
			HIGH	4-	54.541			
Blank				6-	0.023 + acid		0.021	
40	P4	304	10	1-	18.324	2-	11.578	no DF
41	P4		10	3-	18.154	4-	11.391	
43B	P4		10	5-	18.093	6-	11.591	
44	P4		10	7-	19.730	8-	12.247	
80A	P5		10	1-	10.436	2-	6.389	
95	P8		10	3-	2.235	4-	1.824	
82B	P7		10	5-	7.633	6-	4.548	
5023	P7		10	7-	8.214	8-	4.885	
81A	P6		10	1-	8.068	2-	4.852	
5021	P5		10	3-	12.084	4-	7.363	
97	P8		10	5-	9.795	6-	5.725	
96	P8		10	7-	8.858	8-	5.272	
98	P8		10	1-	9.585	2-	5.666	
99	P8		10	3-	9.338	4-	5.524	
100	P8		10	5-	8.001	6-	4.892	
101B	P8		10	7-	9.725	8-	5.643	
102A	P8		10	1-	9.402	2-	5.559	
104	P8		10	3-	10.200	4-	5.966	
106	P8		10	5-	10.119	6-	5.881	
107A	P9		10	7-	13.943	8-	8.475	
108A	P10		10	1-	12.722	2-	7.597	
109A	P11		10	3-	18.764	4-	11.565	
153	P12		10	5-	1.621	6-	1.253	
154	P12		10	7-	4.796	8-	4.624	
Blank				3-				
Std	Low			5-				
Std	High			7-				
Stand-	by			8-				

Loop

Loop

40	41	43 ^B	44	80 ^A	95	82 ^B	5023
CHL	CHL	CHL	CHL	CHL	CHL	CHL	5021
P4	P4	P4	P4	P5	P8	P7	CHL
15 m	10 m	5 m	0 m	5 m	100 m	5 m	P7
2019-001	2019-001	2019-001	2019-001	2019-001	2019-001	2019-001	LOOP
Bot 12	Bot 13	Bot 15	Bot 16	Bot 1	Bot 13	Bot 1	2019-00
							Bot 1

^A 81	5021	97	96	98	99	100	101 ^B
CHL	CHL	CHL	CHL	CHL	CHL	CHL	CHL
P6	P5	P8	P8	P8	P8	P8	P8
5 m	LOOP	60 m	75 m	50 m	40 m	30 m	25 m
2019-00	2019-001	2019-001	2019-001	2019-001	2019-001	2019-001	2019-001
Bot 1	Bot 1	Bot 15	Bot 14	Bot 16	Bot 17	Bot 18	Bot 19

102 ^A	104	106	107 ^A	108 ^A	109 ^A	153	154
CHL	CHL	CHL	CHL	CHL	CHL	CHL	CHL
P8	P8	P8	P9	P10	P11	P12	P12
20 m	10 m	5 m	5 m	5 m	5 m	100 m	75 m
2019-001	2019-001	2019-001	2019-001	2019-001	2019-001	2019-001	2019-001
Bot 20	Bot 22	Bot 24	Bot 1	Bot 1	Bot 1	Bot 4	Bot 5

Chlorophyll Data Sheet

Cruise: 2019-001

Page: 3 of 3

Date acetone added: 26 Feb 19 1630

Time acetone added:

Date of analysis: 27 Feb 19 1450

Analyst: Tamar

star analysis 27 Feb 19 1557

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	0.012			
STD			LOW	2-	10.074			
			HIGH	4-	54.498			
Blank				6-	0.006 +acid	0.004		
155	P12	304	10	1-	11.773	2-	7.300	no DF
156	P12		10	3-	12.105	4-	7.552	
157	P12		10	5-	11.695	6-	7.172	
158	P12		10	7-	13.228	8-	8.126	
159	P12		10	1-	14.264	2-	8.795	
160	P12		10	3-	14.011	4-	8.623	
161B	P12		10	5-	14.402	6-	8.815	
162A	P12		10	7-	13.569	8-	8.455	
163	P12		10	1-	14.289	2-	8.639	
164	P12		10	3-	12.625	4-	7.666	
5037A	P17		10	5-	8.288	6-	4.879	
167B	P17		10	7-	8.296	8-	4.885	
5040B	P17-P18		10	1-	12.178	2-	7.299	
190A	P18		10	3-	12.951	4-	7.712	
191A	P19		10	5-	12.266	6-	7.296	
5042B	P19		10	7-	11.831	8-	7.037	
238B	P22		10	1-	10.528	2-	6.398	
215B	P21		10	3-	10.812	4-	6.588	
5049B	P22		10	5-	11.472	6-	6.768	
5050A	P22-P23		10	7-	11.159	8-	6.604	
292	P26		10	1-	12.878	2-	7.590	
294	P26		10	3-	13.374	4-	7.985	
286	P26		10	5-	12.783	6-	7.601	
293	P26		10	7-	13.557	8-	8.132	
Blank				3-	0.015			
Std	Low			5-	10.049			
Std	High			7-	54.709			
Stand-	by			8-	0.022 +acid	0.020		

out of freezer

LOOP

LOOP

LOOP

LOOP

LOOP

standby

blank

155	156	157	158	159	160	B 161	A 162
CHL	CHL	CHL	CHL	CHL	CHL	CHL	CHL
P12	P12	P12	P12	P12	P12	P12	P12
60 m	50 m	40 m	30 m	25 m	20 m	15 m	10 m
2019-001	2019-001	2019-001	2019-001	2019-001	2019-001	2019-001	2019-001
Bot 6	Bot 7	Bot 8	Bot 9	Bot 10	Bot 11	Bot 12	Bot 13

163	164	5031A	167B	5040B	190A	191A	5042B
CHL	CHL	CHL	CHL	CHL	CHL	CHL	CHL
P12	P12	CHL	P17	P17-P18	P18	P19	P19
5 m	0 m	P17	5 m	LOOP	5 m	5 m	LOOP
2019-001	2019-001	2019-001	2019-001	2019-001	2019-001	2019-001	2019-001
Bot 14	Bot 15	Loop	Bot 1	Bot 1	Bot 24	Bot 1	Bot 1

238B	215B	5049B	5050A	292	294	286	293
CHL	CHL	CHL	CHL	CHL	CHL	CHL	CHL
P22	P21	P22	CHL	P26	P26	P26	P26
5 m	5 m	LOOP	P22-P23	25 m	10 m	75 m	15 m
2019-001	2019-001	2019-001	2019-001	2019-001	2019-001	2019-001	2019-001
Bot 24	Bot 1	Bot 1	2019-001	Bot 15	Bot 17	Bot 9	Bot 16

Chlorophyll Data Sheet

Cruise:

Page: 1 of 2

Date acetone added: 27 Feb 19 1203

Time acetone added:

Date of analysis: 28 Feb 19 1015

Analyst: Tamar

out of focus
started analysis

28 Feb 19 1115

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	0.015			
STD			LOW	2-	10.125			
			HIGH	4-	55.162			
Blank				6-	0.022 + add	0.020		
727A	14	304	10	1-	30.016	2-	17.893	NO DF
731B	12		10	3-	34.860	4-	20.634	
730B	12		10	5-	29.024	6-	17.441	
732A	12		10	7-	32.073	8-	19.036	
740A	22		10	1-	23.750	2-	16.337	
5066A	LOD		10	3-	13.146	4-	8.291	
493A	CH 1		10	5-	10.089	6-	6.291	
5114B	P10		10	7-	14.321	8-	8.877	
729B	14		10	1-	29.073	2-	17.484	
728A	14		10	3-	30.465	4-	18.092	
5065A			10	5-	12.085	6-	7.340	
5064A			10	7-	11.771	8-	7.186	
5063B			10	1-	13.626	2-	8.295	
5062			10	3-	12.084	4-	7.295	
349B	P24		10	5-	12.240	6-	7.200	
288	P26		10	7-	12.816	8-	7.450	
296	P26		10	1-	12.192	2-	7.428	
285	P26		10	3-	1.553	4-	1.191	~1ml leaked @ auto addn
287	P26		10	5-	12.789	6-	7.670	
291B	P26		10	7-	13.095	8-	7.807	
311B	P25		10	1-	11.916	2-	6.990	
5059B	P25		10	3-	14.372	4-	8.393	
290	P26		10	5-	12.666	6-	7.575	
298B	P26		10	7-	12.629	8-	7.611	
Blank				3-				
Std	Low			5-				
Std	High			7-				
Stand-	by			8-				

LOOP

LOOP

LOOP

LOOP

LOOP

LOOP

727 ^A CHL 14 20 m 2019-001 Bot 2	731 ^B CHL 12 10 m 2019-001 Bot 2	730 ^B CHL 12 20 m 2019-001 Bot 1	732 ^A CHL 12 0 m 2019-001 Bot 3	740 ^A CHL 22 20 m 2019-001 Bot 8	5066 ^A CHL Loop LOOP 2019-00 Bot 1	493 ^A CHL CH1 0 m 2019-001 Bot 19	5114 ^B CHL P10 LOOP 2019-001 Bot 1
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729 ^B CHL 14 0 m 2019-001 Bot 4	728 ^A CHL 14 10 m 2019-001 Bot 3	5065 ^A SAL LOOP LOOP 2019-001 Bot 1	5064 ^A CHL LOOP LOOP 2019-001 Bot 1	5063 ^B CHL LOOP LOOP 2019-001 Bot 1	5062 CHL LOOP LOOP 2019-001 Bot 1	349 ^B CHL P24 5 m 2019-001 Bot 22	288 CHL P26 50 m 2019-001 Bot 11
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296 CHL P26 5 m 2019-001 Bot 19	285 ^A CHL P26 100 m 2019-001 Bot 8	287 CHL P26 50 m 2019-001 Bot 10	291 ^B CHL P26 30 m 2019-001 Bot 14	311 ^D CHL P25 5 m 2019-001 Bot 13	5059 CHL ^B P25 LOOP 2019-001 Bot 1	290 CHL P26 40 m 2019-001 Bot 13	298 ^D CHL P26 20 m 2019-001 Bot 22
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Chlorophyll Data Sheet

Cruise: 2019-001

Page: 2 of 2

Date acetone added: 27 Feb 19 4:10 pm

Time acetone added:

Date of analysis: 28 Feb 19 2:15 pm

Analyst: Tamar

analysis started: 28 Feb 19 3:11 pm

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	0.013			
STD			LOW	2-	10.060			
			HIGH	4-	54.571			
Blank				6-	0.000 + acid	0.001		
746A	CPF2	304	10	1-	28.943	2-	16.670	no DF
746B	CPF2		10	3-	28.960	4-	17.300	
745A	CPF2		10	5-	28.489	6-	16.858	
744B	CPF2		10	7-	26.689	8-	15.671	
743A	22		10	1-	54.893	2-	31.203	
741B	22		10	3-	57.224	4-	35.026	
751A	28		10	5-	36.793	6-	21.603	(22.1)
750B	28		10	7-	8.362	8-	5.731	
749A	CPF1		10	1-	47.577	2-	28.119	
747A	CPF1		10	3-	39.236	4-	23.588	
748A	CPF1		10	5-	46.624	6-	27.218	
764B	38		10	7-	6.124	8-	4.116	
763B	GED1		10	1-	30.918	2-	18.357	
761A	GED1		10	3-	31.457	4-	18.571	
760B	GED1		10	5-	27.121	6-	16.276	
752A	28		10	7-	35.217	8-	20.571	
777A	42		10	1-	34.195	2-	19.912	
775A	42		10	3-	36.554	4-	21.428	
774A	42		10	5-	32.367	6-	19.297	
766A	38		10	7-	36.301	8-	20.969	
765A	38		10	1-	28.388	2-	16.671	
789A	59		10	3-	17.844	4-	11.899	
787B	59		10	5-	17.233	6-	11.544	
786B	59		10	7-	16.187	8-	missed	✓
Blank-				3-	0.014			
Std	Low			5-	10.072			
Std	High			7-	54.788			
Stand-	by			8-	0.000	0.000		

out of focus
analysis started:

standby

blank

746 ^A CHL CPF2 0 m 2019-001 Bot 3	746 ^B CHL CPF2 0 m 2019-001 Bot 3	745 ^A CHL CPF2 10 m 2019-001 Bot 2	744 ^B CHL CPF2 20 m 2019-001 Bot 1	743 ^A CHL 22 0 m 2019-001 Bot 11	741 ^B CHL 22 10 m 2019-001 Bot 9	751 ^A CHL 28 10 m 2019-001 Bot 2	750 ^B CHL 28 20 m 2019-001 Bot 1
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749 ^A CHL CPF1 0 m 2019-001 Bot 3	747 ^A CHL CPF1 20 m 2019-001 Bot 1	748 ^A CHL CPF1 10 m 2019-001 Bot 2	764 ^B CHL 38 20 m 2019-001 Bot 1	763 ^B CHL GEO1 0 m 2019-001 Bot 11	761 ^A CHL GEO1 10 m 2019-001 Bot 9	760 ^B CHL GEO1 20 m 2019-001 Bot 8	752 ^A CHL 28 0 m 2019-001 Bot 3
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777 ^A CHL 42 0 m 2019-001 Bot 11	775 ^A CHL 42 10 m 2019-001 Bot 9	774 ^A CHL 42 20 m 2019-001 Bot 8	766 ^A CHL 38 0 m 2019-001 Bot 3	765 ^A CHL 38 10 m 2019-001 Bot 2	789 ^A CHL 59 0 m 2019-001 Bot 12	787 ^B CHL 59 10 m 2019-001 Bot 10	786 ^B CHL 59 20 m 2019-001 Bot 9
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Chlorophyll Data Sheet

Cruise: 2019-001

Page: 1 of 3

Date acetone added: 28 Feb 19 11:05

Time acetone added:

Date of analysis: 27 Mar 19 0855

Analyst: Tamarc

analysis start: 1 Mar 19 1005

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	0.015			
STD			LOW	2-	10.128			
			HIGH	4-	55.379			
Blank				6-	0.003 + acid	0.005		
LOOP 5002	JF1	304	10	1-	15.883	2-	9.963	no DF
LOOP 5003	JF2		10	3-	15.580	4-	9.872	
LOOP 5004	JF3		10	5-	23.394	6-	14.383	
LOOP 5005	JF4		10	7-	36.123	8-	20.864	
4B	P1		10	1-	26.171	2-	15.535	
15B	P2		10	3-	29.984	4-	17.669	
14	P2		10	5-	27.782	6-	16.392	
8B	P2		10	7-	28.362	8-	16.730	
28B	P3		10	1-	19.337	2-	11.984	
38B	P4		10	3-	18.538	4-	11.527	
43A	P4		10	5-	20.096	6-	12.357	
82A	P7		10	7-	7.783	8-	4.549	
LOOP 5023	P7		10	1-	7.869	2-	4.607	
LOOP 81B	P6		10	3-	8.347	4-	5.244	
5021	P5		10	5-	11.645	6-	7.021	
80B	P5		10	7-	11.612	8-	7.210	
101A	P8		10	1-	7.686	2-	4.663	
LOOP 5031A	P10		10	3-	12.516	4-	7.331	
LOOP 5031B	P10		10	5-	12.635	6-	7.460	
109B	P11		10	7-	18.761	8-	11.236	
162B	P12		10	1-	14.278	2-	8.895	
167A	P17		10	3-	8.815	4-	5.368	
LOOP 5037B				5-	8.252	6-	4.963	
5040A	P17-P18		10	7-	12.303	8-	7.428	
Blank				3-				
Std	Low			5-				
Std	High			7-				
Stand-	by			8-				

190B P18 10 12.040 7.328

LOOP 5042A P19 10 11.589 6.836

5002 CHL JF1 LOOP 2019-001 Bot 1	5003 CHL JF2 LOOP 2019-001 Bot 1	5004 CHL JF3 LOOP 2019-001 Bot 1	5005 CHL JF4 LOOP 2019-001 Bot 1	4 B CHL P1 5 m 2019-001 Bot 4	15 B CHL P2 10 m 2019-001 Bot 11	14 CHL P2 15 m 2019-001 Bot 10	8 B CHL P2 50 m 2019-001 Bot 4
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28 B CHL P3 5 m 2019-001 Bot 1	38 B CHL P4 25 m 2019-001 Bot 10	43 A CHL P4 5 m 2019-001 Bot 15	82A CHL P7 5 m 2019-001 Bot 1	5023 5024 CHL P7 LOOP 2019-001 Bot 1	B 81 CHL P6 5 m 2019-001 Bot 1	5021 CHL P5 LOOP 2019-001 Bot 1	80 B CHL P5 5 m 2019-001 Bot 1
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101 A CHL P8 25 m 2019-001 Bot 19	5031 CHL A P10 LOOP 2019-001 Bot 1	5031 CHL B P10 LOOP 2019-001 Bot 1	109 B CHL P11 5 m 2019-001 Bot 1	B 162 CHL P12 10 m 2019-001 Bot 13	167A CHL P17 5 m 2019-001 Bot 1	5037 B CHL P7 2019-001 Loop	5040 A CHL P17-P18 LOOP 2019-001 Bot 1
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190 CHL B P18 5 m 2019-001 Bot 24	5042 A CHL P19 LOOP 2019-001 Bot 1
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Chlorophyll Data Sheet

Cruise: 2019-001

Page: 2 of 3

Date acetone added: 28 Feb 19 1310

Time acetone added:

Date of analysis: 1 Mar 19 1255

Analyst: Tamara

analysis start 1 Mar 19 2:10

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	0.013			
STD			LOW	2-	10.061			
			HIGH	4-	55.121			
Blank				6-	0.002 + acid	0.002		
5049A	P22	304	10	1-	10.299	2-	6.226	no PF
5050B	P22-P23		10	3-	11.201	4-	6.659	
298A	P26		10	5-	13.177	6-	7.923	
5059A	P25		10	7-	15.321	8-	8.886	
311A	P25		10	1-	12.896	2-	7.585	
291A	P26		10	3-	13.144	4-	7.906	
349A	P24		10	5-	12.982	6-	7.560	
5062			10	7-	11.757	8-	7.111	
5063A			10	1-	13.023	2-	7.883	
5064B			10	3-	11.547	4-	6.920	
238A	P22		10	5-	11.040	6-	6.601	
729A	14		10	7-	29.724	8-	17.564	
728B	14		10	1-	29.449	2-	17.600	
493B	CH1		10	3-	16.184	4-	9.807	
5066B			10	5-	11.297	6-	6.898	
740B	22		10	7-	12.463	8-	7.762	
730A	12		10	1-	19.976	2-	13.645	
732B	12		10	3-	28.296	4-	17.194	
731A	12		10	5-	31.117	6-	17.928	
191B	P19		10	7-	33.978	8-	19.796	
216A	P21		10	1-	11.885	2-	7.094	
102B	P8		10	3-	10.337	4-	6.132	
107B	P9		10	5-	7.899	6-	4.786	
108B	P10		10	7-	0.005	8-	0.004	no filter
Blank				3-	0.012			
Std	Low			5-	10.063			
Std	High			7-	54.526			
Stand-	by			8-	0.002	-0.000	+acid	

→ 12.836 7.448

out of freeze analysis start

LOOP

LOOP

LOOP

LOOP

LOOP

LOOP

5114 A →

LOOP

move all down one place

standby

blank

5049 ^A CHL P22 LOOP 2019-001 Bot 1	5050 ^B CHL P22-473 LOOP 2019-001	298 ^A CHL P26 20 m 2019-001 Bot 22	5059 CHL ^A P25 LOOP 2019-001 Bot 1	311 ^A CHL P25 5 m 2019-001 Bot 13	291 ^A CHL P26 30 m 2019-001 Bot 14	349 ^A CHL P24 5 m 2019-001 Bot 22	5062 CHL LOOP 2019-001 Bot 1
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5063 ^A CHL LOOP LOOP 2019-001 Bot 1	5064 ^B CHL LOOP LOOP 2019-001 Bot 1	238 ^A CHL P22 5 m 2019-001 Bot 24	729 ^A CHL 14 0 m 2019-001 Bot 34	728 ^B CHL 14 10 m 2019-001 Bot 33	5114 ^A CHL P10 LOOP 2019-001 Bot 1	B493 CHL CH1 0 m 2019-001 Bot 19	B5066 CHL Loop LOOP 2019-001 Bot 1
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740 ^B CHL 22 20 m 2019-001 Bot 8	730 ^A CHL 12 20 m 2019-001 Bot 1	732 ^B CHL 12 0 m 2019-001 Bot 3	731 ^A CHL 12 10 m 2019-001 Bot 2	191 ^B CHL P19 5 m 2019-001 Bot 1	215 ^A CHL P21 5 m 2019-001 Bot 1	102 ^B CHL P8 20 m 2019-001 Bot 20	107 ^B CHL P9 5 m 2019-001 Bot 1	108 ^B CHL P10 5 m 2019-001 Bot 1
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Chlorophyll Data Sheet

Cruise: 2019-001

Page: 3 of 3

Date acetone added: 28 Feb 19 4:15

Time acetone added:

Date of analysis: 1 Mar 19 3:10

Analyst: Tamar

out of freezer/
analysis start

1 Mar 19 4:00

Sample #	Station	Vol filt	Vol acet		Rb		Ra	Comments
Stand-	by			1-	0.012			
STD			LOW	2-	10.015			
			HIGH	4-	54.555			
Blank				6-	0.000 + aud	0.000		
774B	42	304	10	1-	33.594	2-	19.332	no DF
766B	38		10	3-	39.056	4-	22.118	
777B	42		10	5-	38.045	6-	21.886	
775B	42		10	7-	38.660	8-	22.387	
752B	28		10	1-	37.455	2-	21.678	
760A	GE01		10	3-	27.573	4-	16.576	
761B	GE01		10	5-	33.610	6-	19.808	
786A	59		10	7-	17.678	8-	11.806	
787A	59		10	1-	18.925	2-	12.501	12.488
789B	59		10	3-	19.699	4-	13.017	
765B	38		10	5-	30.765	6-	18.340	
747B	CPF1		10	7-	27.087	8-	22.972	
748B	CPF1		10	1-	47.288	2-	26.932	
749B	CPF1		10	3-	50.585	4-	29.443	
750A	28		10	5-	10.116	6-	7.089	
751B	28		10	7-	36.550	8-	19.418	21.511
741A	22		10	1-	59.336	2-	36.623	
743B	22		10	3-	54.504	4-	31.943	
744A	CPF2		10	5-	31.380	6-	18.327	
763A	GE01		10	7-	30.928	8-	18.260	
161A	P12		10	1-	13.364	2-	7.894	
5065B			10	3-	10.580	4-	6.431	
727B	14		10	5-	30.723	6-	18.501	
745B	CPF2		10	7-	28.942	8-	16.687	
Blank				3-	0.014			
Std	Low			5-	10.035			
Std	High			7-	54.945			
Stand-	by-			8-	0.002		-0.000	

loop

standby

blank

764A 38

10

6.721

4.553

→

774^B
CHL
42
20 m
2019-001
Bot 8

766^B
CHL
38
0 m
2019-001
Bot 3

777^B
CHL
42
0 m
2019-001
Bot 11

775^B
CHL
42
10 m
2019-001
Bot 9

752^B
CHL
28
0 m
2019-001
Bot 3

760^A
CHL
GEO1
20 m
2019-001
Bot 8

761^B
CHL
GEO1
10 m
2019-001
Bot 9

786^A
CHL
59
20 m
2019-001
Bot 9

787^A
CHL
59
10 m
2019-001
Bot 10

789^B
CHL
59
0 m
2019-001
Bot 12

765^B
CHL
38
10 m
2019-001
Bot 2

747^B
CHL
CPF1
20 m
2019-001
Bot 1

748^B
CHL
CPF1
10 m
2019-001
Bot 2

749^B
CHL
CPF1
0 m
2019-001
Bot 3

750^A
CHL
28
20 m
2019-001
Bot 1

751^B
CHL
28
10 m
2019-001
Bot 2

741^A
CHL
22
10 m
2019-001
Bot 9

743^B
CHL
22
0 m
2019-001
Bot 11

744^A
CHL
CPF2
20 m
2019-001
Bot 1

763^A
CHL
GEO1
0 m
2019-001
Bot 11

161^A
CHL
P12
15 m
2019-001
Bot 12

5065^B
CHL
LOOP
LOOP
2019-001
~~Bot 1~~

727^B
CHL
14
20 m
2019-001
Bot 12

745^B
CHL
CPF2
10 m
2019-001
Bot 2

764^A
CHL
38
20 m
2019-001
Bot 1